

Abstract

The invention concerns a computerized protection system and method for automatically identifying and/or characterizing risk parameters. The invention is characterized in that it comprises a look up table (4) containing risk parameters, produced based on data records of products and/or populations, accessibly stored, in databanks (2), and classes of risk are produced, in combination with the records of products and/or populations, by means of a filtering module (3), based on risk parameters of the look up table (4); an analyzing module (1) is used for producing for each class of risk, at least one commuted value of the probability of occurrence of a definable event, and a normalizing module (5) is used for normalizing the commuted value of the respective class of risk, based on the average input speed of the event for the data files of products and/or populations, with respect to a relative input parameter; and the analyzing module (1) produces a risk characterizing value for the respective class of risk, based on the comparison between the relative input parameters.